



SR 0081-070, I-81/I-83 Merge Lanes, MPMS#90204, Dauphin County: Length 2.5 miles

Project involves installation of auxiliary lanes between interchanges from Exit 70(I-83 Interchange) to Exit 72(Mountain Road) in Lower Paxton Township.

This is a heavily travelled section of the Interstate 81 with a current ADT of 71,800 and 13 % Trucks. Extensive traffic queuing on the mainline is a common occurrence in the morning and evening peak hours.

Addition of auxiliary lanes will improve mobility and access for vehicles wishing to enter and exit the interstate. The result is reduction in congestion and improvement in the overall level of safety.

Widening for additional lanes will be concrete.

Slab failure on NB lanes will be corrected to improve ride quality.

Reconfiguration of the SB on-ramp at the Mountain Road interchange will alleviate the condition of I-81 SB through traffic stopping or slowing to yield to ramp traffic.

Existing pavement is in good condition, no overlay is proposed. Diamond grinding of final surface will remove pavement markings and provide uniform surface over existing and widened sections.

No work on overhead structures, all work to be done within the existing R/W.

Traffic will be maintained during construction.

Project is scheduled for bidding in late summer 2016. Construction activities expected to begin fall 2016, work will continue through 2017 and be completed in the spring 2018.

Approximate cost of construction is: \$16.1 Million